

## Refine Search

### Search Results -

| Terms                                     | Documents |
|---|-----------|
| 20050125148 or 20020161517 or 7130743.pn. | 6         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L23  





### Search History

DATE: Wednesday, January 10, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

| <u>Set</u><br><u>Name</u> <u>Query</u><br>side by<br>side   | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result<br>set |
|---|----------------------------|--|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>  |                            |  |
| <u>L23</u> 20050125148 or 20020161517 or 7130743.pn.  | 6                          | <u>L23</u>                                 |
| <u>L22</u> L21 and (predict\$ adj2 destination).clm.  | 14                         | <u>L22</u>                                 |
| <u>L21</u> L19 and (predict\$ adj2 destination).ab.   | 21                         | <u>L21</u>                                 |
| <u>L20</u> L19 and (travel\$ with trip\$)   | 10                         | <u>L20</u>                                 |
| <u>L19</u> L18 and gps\$  | 55                         | <u>L19</u>                                 |
| <u>L18</u> predict\$ adj2 destination   | 488                        | <u>L18</u>                                 |
| <u>L17</u> L16 not L12  | 5                          | <u>L17</u>                                 |
| <u>L16</u> L15 and ((divid\$ or segment\$) with (location\$ or position\$)) and ((replac\$ or substitut\$ or exchang\$ or chang\$) near3 (trip or journey)) | 9                          | <u>L16</u>                                 |
| <u>L15</u> L11 or L12 or L13  | 82                         | <u>L15</u>                                 |
| <u>L14</u> L1 or L12 or L13   | 53437                      | <u>L14</u>                                 |
| <i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>   |                            |  |

L13 ("20050125148"|"6801850"|"6629034"|"6895329")[URPN] 8 L13  
*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR*

L12 L10 4 L12  
*DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

L11 (6104712|6023655|6356838|6347278|6144916|6256577|6034626|  
6032089|6333703|5031104|6088636|6098879|6405257|6076099|  
6414635|6009403|5021953|6122514|5450343|6073075|6282489|  
6351698|5648768|6397143|6076114|5732074|6317720|5758313|  
6330858|5290976|5787383|5184303|6144901|6253150|5845227|  
6480783|5911775|6317686|20020095249|6266612|6317668|6122520|  
5694335|4361202|6356836|5243528|6324467|6119095|5948040|  
6198390|6263266|6067499|5724316|6408307|5963130|5987377|  
6314369|6374176|6209026|5808565|6580904|6249740|5938721|  
5331546|6044062|5650770|6401029|6085098|6101483|6339746)! [PN] 70 L11

L10 ("20050125148"|"6801850"|"6629034"|"6895329")[PN] 4 L10  
*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR*

L9 L7 and (701/209|340/995.19).ccls. 4 L9

L8 L7 and (701/209|340/995.19).ccls. 4 L8

L7 L5 and ((divid\$ or segment\$) with (location\$ or position\$)) 26 L7

L6 L5 and ((divid\$ or segment\$) with position\$) 3 L6

L5 L4 and ((replac\$ or substitut\$ or exchang\$ or chang\$) near3 (trip or journey)) 73 L5

L4 L2 or L3 7093 L4

L3 L1 and navigat\$ and @pd<=20031209 4797 L3

L2 L1 and navigat\$ and @ad<=20031209 7049 L2

L1 (pattern\$ or profil\$) and map\$ and route 53433 L1

END OF SEARCH HISTORY

[First Hit](#)      [Previous Doc](#)      [Next Doc](#)      [Go to Doc#](#)☐ [Generate Collection](#) [Print](#)

L23: Entry 5 of 6

File: DWPI

Oct 31, 2006

DERWENT-ACC-NO: 2003-239644

DERWENT-WEEK: 200672

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Vehicle navigation device e.g. for car, predicts destination of vehicle by referring to both route of vehicle up to current point and vehicle movement information acquired using vehicle position data

INVENTOR: KUDO, T; OZAWA, J

PATENT-ASSIGNEE: MATSUSHITA ELECTRIC IND CO LTD (MATU), MATSUSHITA DENKI SANGYO KK (MATU), KUDO T (KUDOI), OZAWA J (OZAWI)

PRIORITY-DATA: 2002JP-0047438 (February 25, 2002), 2001JP-0237500 (August 6, 2001)

[Search Selected](#)[Search ALL](#)[Clear](#)

## PATENT-FAMILY:

| PUB-NO   | PUB-DATE          | LANGUAGE | PAGES | MAIN-IPC   |
|--|-------------------|----------|-------|------------|
| <input type="checkbox"/> <a href="#">US 7130743 B2</a>     | October 31, 2006  |          | 000   | G01C021/34 |
| <input type="checkbox"/> <a href="#">WO 2003014670 A1</a>  | February 20, 2003 | J        | 071   | G01C021/00 |
| <input type="checkbox"/> <a href="#">EP 1380813 A1</a>     | January 14, 2004  | E        | 000   | G01C021/00 |
| <input type="checkbox"/> <a href="#">JP 2004045413 A</a>   | February 12, 2004 |          | 030   | G01C021/00 |
| <input type="checkbox"/> <a href="#">US 20040128066 A1</a> | July 1, 2004      |          | 000   | G01C021/28 |
| <input type="checkbox"/> <a href="#">JP 2003519354 X</a>   | November 25, 2004 |          | 000   | G01C021/00 |
| <input type="checkbox"/> <a href="#">CN 1539075 A</a>      | October 20, 2004  |          | 000   | G01C021/00 |
| <input type="checkbox"/> <a href="#">JP 2006215041 A</a>   | August 17, 2006   |          | 027   | G01C021/00 |
| <input type="checkbox"/> <a href="#">JP 3816068 B2</a>     | August 30, 2006   |          | 028   | G01C021/00 |

DESIGNATED-STATES: CN JP US AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SI

## APPLICATION-DATA:

| PUB-NO         | APPL-DATE       | APPL-NO        | DESCRIPTOR |
|----------------|-----------------|----------------|------------|
| US 7130743B2   | August 5, 2002  | 2002WO-JP07957 |            |
| US 7130743B2   | October 8, 2003 | 2003US-0474459 |            |
| US 7130743B2   |                 | WO2003014670   | Based on   |
| WO2003014670A1 | August 5, 2002  | 2002WO-JP07957 |            |
| EP 1380813A1   | August 5, 2002  | 2002EP-0755818 |            |
| EP 1380813A1   | August 5, 2002  | 2002WO-JP07957 |            |

|                 |                   |                |                |
|-----------------|-------------------|----------------|----------------|
| EP 1380813A1    |                   | WO2003014670   | Based on       |
| JP2004045413A   | August 5, 2002    | 2003JP-0519354 | Div ex         |
| JP2004045413A   | July 17, 2003     | 2003JP-0275947 |                |
| US20040128066A1 | August 5, 2002    | 2002WO-JP07957 |                |
| US20040128066A1 | October 8, 2003   | 2003US-0474459 |                |
| JP2003519354X   | August 5, 2002    | 2002WO-JP07957 |                |
| JP2003519354X   | August 5, 2002    | 2003JP-0519354 |                |
| JP2003519354X   |                   | WO2003014670   | Based on       |
| CN 1539075A     | August 5, 2002    | 2002CN-0815279 |                |
| JP2006215041A   | August 5, 2002    | 2003JP-0275947 | Div ex         |
| JP2006215041A   | February 10, 2006 | 2006JP-0033734 |                |
| JP 3816068B2    | August 5, 2002    | 2003JP-0519354 | Div ex         |
| JP 3816068B2    | July 17, 2003     | 2003JP-0275947 |                |
| JP 3816068B2    |                   | JP2004045413   | Previous Publ. |

INT-CL (IPC): G01C 21/00; G01C 21/28; G01C 21/34; G06F 7/00; G06F 17/30; G06F 17/60; G06F 19/00; G08G 1/0969; G08G 1/123; G09B 29/00; G09B 29/10

ABSTRACTED-PUB-NO: WO2003014670A  
BASIC-ABSTRACT:

NOVELTY - An collecting unit collects vehicle position data through a GPS, based on which vehicle movement information is acquired and stored in a storage unit (15). An action predicting unit (17) predicts destination of vehicle by referring to both movement route up to the current point and information in storage unit, when vehicle is started. The traffic information on predicted destination is acquired from a server (2) and displayed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for vehicle navigation method.

USE - Vehicle navigation device such as car navigation device.

ADVANTAGE - None given.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the vehicle navigation device. (Drawing includes non-English language text).

server 2

storage unit 15

action predicting unit 17

ABSTRACTED-PUB-NO: WO2003014670A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/31

DERWENT-CLASS: P85 S02 T01 T07 W06 X22  
EPI-CODES: S02-B08C; T01-C02A1; T01-J07D3; T01-J10C2; T07-A05C; W06-A03A5; X22-E06B;

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050125148 A1

L23: Entry 1 of 6

File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050125148

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050125148 A1

TITLE: Prediction of vehicle operator destinations

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

| NAME                | CITY            | STATE | COUNTRY |
|---------------------|-----------------|-------|---------|
| Van Buer, Darrel J. | Los Angeles     | CA    | US      |
| Johnson, Richard A. | Rochester Hills | MI    | US      |
| Dao, Son K.         | Northridge      | CA    | US      |
| Simon, Andrea Marie | Walled Lake     | MI    | US      |

US-CL-CURRENT: 701/209; 340/995.19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 2. Document ID: US 20020161517 A1

L23: Entry 2 of 6

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020161517

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020161517 A1

TITLE: Navigation system, server system for a navigation system, and computer-readable information recorded medium in which destination prediction program is recorded

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

| NAME              | CITY             | STATE | COUNTRY |
|-------------------|------------------|-------|---------|
| Yano, Kenichiro   | Tsurugashima-shi |       | JP      |
| Myochin, Kiyonori | Tokyo-to         |       | JP      |
| Yamauchi, Keiichi | Tsurugashima-shi |       | JP      |

US-CL-CURRENT: 701/209; 340/990, 340/995.1, 701/211

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 3. Document ID: US 7130743 B2

L23: Entry 3 of 6

File: USPT

Oct 31, 2006

US-PAT-NO: 7130743

DOCUMENT-IDENTIFIER: US 7130743 B2

TITLE: Information providing method and information providing device

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040128066 A1

July 1, 2004

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 4. Document ID: US 20050125148 A1

L23: Entry 4 of 6

File: DWPI

Jun 9, 2005

DERWENT-ACC-NO: 2005-456521

DERWENT-WEEK: 200546

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Predicting method for vehicle operator destinations, involves receiving vehicle position data, and comparing vehicle position data for a current trip to that of a previous trip to predict a destination for the vehicle

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 5. Document ID: US 7130743 B2, WO 2003014670 A1, EP 1380813 A1, JP 2004045413 A, US 20040128066 A1, JP 2003519354 X, CN 1539075 A, JP 2006215041 A, JP 3816068 B2

L23: Entry 5 of 6

File: DWPI

Oct 31, 2006

DERWENT-ACC-NO: 2003-239644

DERWENT-WEEK: 200672

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Vehicle navigation device e.g. for car, predicts destination of vehicle by referring to both route of vehicle up to current point and vehicle movement information acquired using vehicle position data

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 6. Document ID: US 6941222 B2, US 20020161517 A1, JP 2002328035 A, EP 1271103 A2

L23: Entry 6 of 6

File: DWPI

Sep 6, 2005

DERWENT-ACC-NO: 2003-092019

DERWENT-WEEK: 200558

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Navigation system for vehicle, predicts destination point based on current position of vehicle and stored destination point information

|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

|       |                     |       |          |           |               |
|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

|   |           |
|---|-----------|
| Terms                                     | Documents |
| 20050125148 or 20020161517 or 7130743.pn. | 6         |

Display Format:

[Previous Page](#)   [Next Page](#)   [Go to Doc#](#)